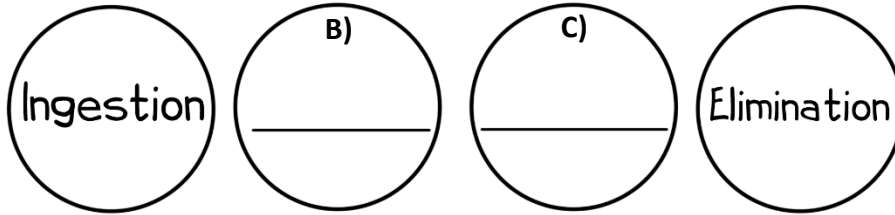




Amoeba Sisters Video Recap: Digestive System

1. Write in the two steps that are missing here. (You will additionally write them in #2 on lines B and C).



2. Complete lines B and C below. Then, in your own words, summarize what occurs in *all* steps A-D below.

A) Ingestion -

B) _____ -

C) _____ -

D) Elimination -

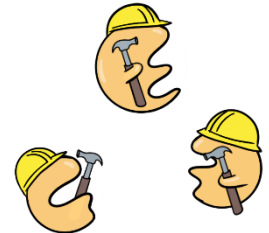
The process of digestion will start in the mouth! In the mouth, please provide the major role of the following:

3. Enzymes -

4. Teeth -

5. Saliva -

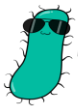
6. Tongue -



7. Is the digestion that occurs in the mouth **mechanical digestion**, **chemical digestion**, or both?

8. Why did you select the answer you did in #7?



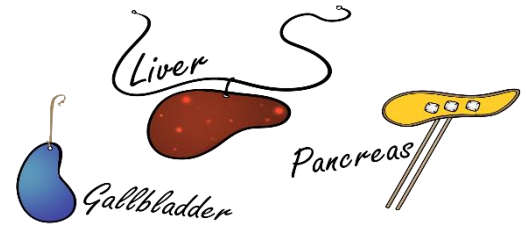
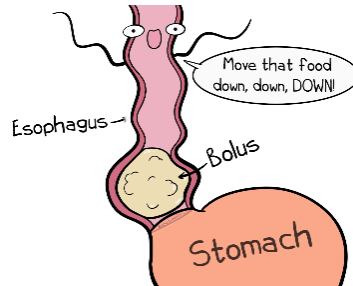


Amoeba Sisters Video Recap: Digestive System

9. What is the significance of the **epiglottis**?

10. There are several **sphincters** involved in digestion. What is their general function?

11. **Peristalsis** is performed in digestion by smooth muscle found in the digestive tract. What is the significance of **peristalsis**?

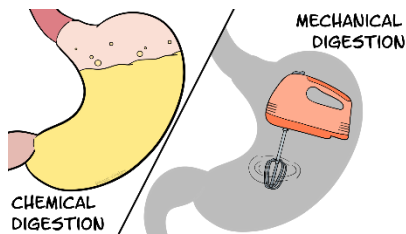


What are the functions of the accessory organs listed above?

12. **Gallbladder**-

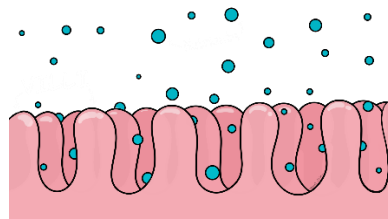
13. **Liver**-

14. **Pancreas**-



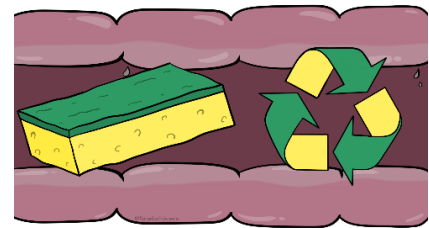
15. Briefly give an overview of the digestion that occurs in the **stomach**.

16. What is the name of the substance that is produced after mechanical and chemical digestion in the **stomach** (that will then enter the small intestine)?



17. The **small intestine** is made up of major portions known as the **duodenum**, _____, and **ileum**.

18. There will be digestion occurring in the **small intestine**. Nutrient absorption happens here, too! What is the name of the structures where absorption will occur, and how is their structure ideal for their function?



19. What is a major function of the **large intestine (colon)**?

20. Why might someone describe many of the types of bacteria in the **large intestine (colon)** as "**good bacteria**"?

21. What major structures will **feces** pass through to exit the body during elimination?

